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Michael J. Buchenhorner	(305) 789-7773	12
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MESSAGE:

**ATTACHED: SUPPLEMENTAL AMENDMENT UNDER 37C.F.R.§1.111 and NOTICE
OF NON-COMPLIANT AMENDMENT.**

APPLICATION NO.: 09/275,568
FILING DATE: March 24, 1999
DOCKET NO.: YO998-112

2358725_v1

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/275,568	
	Filing Date	3/24/1999	
	First Named Inventor	Michael Pitman	
	Art Unit	1631	
	Examiner Name	Cheyne Ly	
Total Number of Pages in This Submission	13	Attorney Docket Number	YO998-112

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Holland & Knight LLP		
Signature	<i>Michael J. Buchenhorner</i>		
Printed name	Michael J. Buchenhorner		
Date	October 28, 2004	Reg. No.	33,162

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Signature	<i>Michael J. Buchenhorner</i>		
Typed or printed name	Michael J. Buchenhorner	Date	October 28, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 09/275,568
Applicant : Michael Pitman
Filed : 03-24-1999
Examiner : Cheyne Ly
TC/A.U. : 1631
Confirmation No. : 9918
Docket No. : YO998-112
For : SIMILARITY SEARCHING OF MOLECULES
: BASED UPON DESCRIPTOR VECTORS
: CHARACTERIZING MOLECULAR REGIONS

Commissioner for Patents
Mail Stop Amendment
P.O. BOX 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Notice of Non-Complaint Amendment, dated Oct. 28, 2004 (attached herewith), the Applicant hereby submits a substitute "Amendment to the claims" section for the Amendment submitted by Applicant on Sept. 10, 2004 under 37 CFR § 1.111.

Docket No. YO998-112

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Serial No. 09/275,568